

# OKLAHOMA CROP-WEATHER

June 30, 2003



A combined contribution with  
-Cooperative Extension Service  
-USDA Farm Service Agency  
-The Oklahoma Mesonet

## Wheat Harvest Ninety-Three Percent Complete

**June 29** - Winter wheat harvest continued to move rapidly in the northern parts of the State while many counties in the Southwest district are nearly completed. Showers during the week were mostly scattered. However, rainfall amounts received from those showers varied from light to heavy. Precipitation during the week ranged from 1.82 inches in the Northeast district to 0.44 inches in the West Central district. Temperatures for the week were mostly warm. Monday and Tuesday were particularly warm with many stations reaching 90 degrees or more while the Cherokee station reached the century mark. At week's end, only the precipitation totals for the Panhandle were above average for the current growing season. Soil moisture supplies continued to remain steady and were rated as mostly adequate. Farmers had 4.9 days suitable for fieldwork during the week.

### TOPSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	2	12	78	8
Last Week	1	13	77	9
Last Year	13	37	50	0

### SUBSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	2	24	71	3
Last Week	3	25	67	5
Last Year	20	30	47	3

**Small Grains:** Wheat harvest jumped 21 percentage points from last week and totaled 93 percent. This total is 4 percentage points ahead the five-year average of 89 percent. Most of the wheat acres left to be harvested were in the Panhandle and North Central districts. Many of the producers that were finished with wheat harvest were able to plow their fields with 32 percent of the acres plowed across the State. Oat harvest advanced 25 percentage points and was 70 percent complete.

**Row Crops:** All row crops were rated in mostly good condition, however additional moisture is needed heading into the summer to prevent stress. Sorghum and soybean planting advanced during the week with both at 87 percent completed. Thirty percent of the corn was silking, on pace for this time of the year. At week's end, 8 percent of the corn had entered the dough stage of development. Soybeans had begun to bloom in isolated areas. Peanut pegging gained 20 percentage points from last week to reach 64 percent. Cotton squaring advanced to 35 percent and one percent of the crop had begun to set bolls.

### ROW CROPS CONDITION BY PERCENT

Week Ending June 29, 2003

	Very Poor	Poor	Fair	Good	Excellent
Corn	0	0	6	39	55
Sorghum	0	0	9	87	4
Soybeans	0	0	39	53	8
Peanuts	0	3	15	56	26
Cotton	2	9	33	54	2

**Hay:** Both alfalfa and other hay were rated in mostly fair to good condition. Alfalfa cutting made good progress with 89 percent of the second cutting completed. A third alfalfa cutting had begun in isolated areas. Other hay first cutting advanced with the first cutting 76 percent completed and hay fields in a few areas have been cut for a second time.

### HAY CONDITION BY PERCENT

Week Ending June 29, 2003

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	0	2	18	66	14
Other Hay	1	2	23	64	10

**Miscellaneous Crops:** Peaches were rated mostly poor to good condition. Most areas reported an average fruit crop. Watermelons setting fruit reached 82 percent, ahead of both last year and the five year-average of 75 and 61 percent complete, respectfully. Harvest was 6 percent complete which was running ahead of the normal pace.

**Pasture:** Pasture and range conditions were rated mostly fair to excellent. Grasshopper infestations continued to increased during the week and were taking a toll on many pastures in Southern parts of the State.

**Livestock:** Livestock conditions were rated as mostly fair to excellent. Livestock insect activities were rated as light to moderate with flies being the major problem. Cattle auctions reported an average increase in marketings for the week. The price for feeder steers less than 800 pounds increased \$1.43 per cwt. from last week and averaged \$89.90 per cwt. The average price for feeder heifers less than 800 pounds increased slightly over a dollar per cwt. from last week and averaged \$84.25 per cwt.

### LIVESTOCK CONDITION BY PERCENT

Week Ending June 29, 2003

	Very Poor	Poor	Fair	Good	Excellent
Livestock	0	1	15	60	24
Pasture & Range	0	5	20	57	18

Oklahoma Crop-Weather Summary  
2800 N. Lincoln Blvd.  
Oklahoma City, Oklahoma 73105

Periodicals Postage  
Paid at  
Oklahoma City, Oklahoma  
And Additional Mailing Offices

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TIME DATED MATERIAL

OKLAHOMA CROP PROGRESS									
Week Ending June 29, 2003									
Item	This Week	Last Week	Last Year	5 - Yr. Avg.	Item	This Week	Last Week	Last Year	5 - Yr. Avg.
Wheat -					Peanuts -				
Harvested	93	72	93	89	Pegging	64	44	38	29
Plowed	32	n/a	44	43	Cotton -				
Oats -					Emerged	99	95	98	96
Soft Dough	97	93	99	99	Squaring	35	20	42	26
Harvested	70	45	83	82	Setting Bolls	1	n/a	1	1
Plowed	27	n/a	38	35	Alfalfa -				
Corn -					2 <sup>nd</sup> Cutting	89	72	86	78
Silking	30	24	37	21	3 <sup>rd</sup> Cutting	18	n/a	15	13
Dough	8	n/a	8	6	Other Hay -				
Sorghum -					1 <sup>st</sup> Cutting	76	67	80	77
Seedbed Prepared	99	85	99	98	2 <sup>nd</sup> Cutting	6	n/a	9	6
Planted	87	59	91	90	Watermelons -				
Emerged	75	46	75	77	Setting Fruit	82	66	75	61
Headed	1	n/a	n/a	2	Harvested	6	n/a	1	2
Soybeans -									
Seedbed Prepared	94	90	98	98					
Planted	87	77	92	86					
Emerged	80	73	87	76					
Blooming	2	n/a	13	9					

**WEATHER FOR WEEK ENDING JUNE 29, 2003** - Temperatures ranged from 50 degrees at Cookson on Friday, June 27<sup>th</sup> to 100 degrees at Cherokee on Monday, June 23<sup>rd</sup>. Precipitation averaged 0.44 in. West Central district to 1.82 in. Northeast district. Soil temperatures averaged 68 degrees at Bowlegs on Friday, June 27<sup>th</sup> to 91 degrees at Sulphur on Wednesday, June 25<sup>th</sup>.

MESONET TEMPERATURE AND PRECIPITATION DATA							
Week Ending June 29, 2003							
Districts	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2003 to June 29, 2003		
					Total	Departure from Normal	Percent of Normal
	Degrees			Inches			
Panhandle	87	62	75	1.25	9.86	+ 0.17	102
West Central	87	66	76	0.44	10.25	- 3.38	75
Southwest	87	66	77	1.78	12.63	- 1.29	91
North Central	89	66	77	0.72	12.27	- 1.90	87
Central	87	66	77	1.33	12.53	- 4.29	75
South Central	87	67	77	1.14	12.03	- 5.36	69
Northeast	86	65	76	1.82	15.61	- 2.01	89
East Central	87	64	76	1.10	13.73	- 5.28	72
Southeast	88	66	77	1.59	13.10	- 6.77	66